**Mitosis and Meiosis Foldable**

Use this foldable to compare and contrast the process of Mitosis and Meiosis

Directions:

1. Holding the paper landscape with lines facing you, fold into thirds along the solid lines.
2. Open the foldable and cut along ALL dotted lines.
3. Close the foldable so that the left side, with the two cut flaps, is on top. Label the top half with “Mitosis” and the bottom half with “Meiosis”.
4. Draw and color a picture representing cell division of each process.
5. On the right side, with the 10 flaps, label the flaps beginning at the top: Function, Chromosome number, number of Daughter Cells Produced, number of Divisions, and Type of Cell Created. Then repeat the order on the bottom set of flaps.
6. Use your notes, textbook, and/or internet to find and answer the information for each of the 10 flaps about Mitosis and Meiosis. Write your answers on the inside, under the flaps.
7. Choose TWO differences between Mitosis and Meiosis. One will go on the top inside flap and the other will go on the bottom.
8. Answer the following about each difference:
   1. Explain one difference between Mitosis and Meiosis.
   2. Why is this difference important?
   3. Draw and color a picture that helps understand the difference.

